

APPENDIX F

DATA USABILITY SUMMARY TABLE

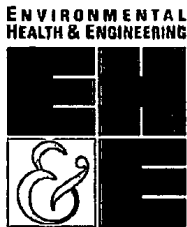
Table F.1 Data Qualification Summary for Soil Samples from Estabrook School, 117 Grove Street, Lexington, Massachusetts																														
Sample Delivery Group	Laboratory ID	Sample ID	Map Location	Date Acquired	Sample Depth	Aroclor Concentration (ppm _w)								Type of Analytical Data				Data Qualification Action Taken (if applicable)						Data Used For:						
						1016	1221	1232	1242	1248	1254	1260	1262	1268	CAM Compliant	CAM Non-Compliant	Non-CAM	Pre-CAM	Laboratory QA/QC Data Qualifications (if applicable)	High Bias	Low Bias	Data Flagged as Estimated	Data Rejected	Data Used as Reported	Data Qualification Notes	Disposal Site Boundary	Presence or Absence Only	Extent of Contamination	Exposure Point Concentration	Support for RAO
						Result	Result	Result	Result	Result	Result	Result	Result	Result																
135433	135433-10	113734	113734	8/10/2010	0-3"	BRL <4.1	BRL <4.1	BRL <4.1	BRL <4.1	BRL <4.1	7.4	BRL <4.1	BRL <4.1	BRL <4.1	✓				Sample diluted prior to analysis. Surrogate recoveries not measurable due to dilution.	✓		✓		✓	RLs > CAM recommended RLS.	✓	✓			✓
	135433-11	113735	113735	8/10/2010	0-3"	BRL <0.04	BRL <0.04	BRL <0.04	BRL <0.04	BRL <0.04	0.12	BRL <0.04	BRL <0.04	BRL <0.04	✓				No significant laboratory data QA/QC qualifications reported for these data.	✓				✓	Not applicable.	✓				✓
	135433-12	113736	113736	8/10/2010	0-3"	BRL <0.04	BRL <0.04	BRL <0.04	BRL <0.04	BRL <0.04	0.14	BRL <0.04	BRL <0.04	BRL <0.04	✓				No significant laboratory data QA/QC qualifications reported for these data.	✓				✓	Not applicable.	✓				✓
	135433-13	113737	113737	8/10/2010	0-3"	BRL <0.04	BRL <0.04	BRL <0.04	BRL <0.04	BRL <0.04	0.13	BRL <0.04	BRL <0.04	BRL <0.04	✓				No significant laboratory data QA/QC qualifications reported for these data.	✓				✓	Not applicable.	✓				✓
	135433-14	113738	113738	8/10/2010	0-3"	BRL <0.04	BRL <0.04	BRL <0.04	BRL <0.04	BRL <0.04	0.13	BRL <0.04	BRL <0.04	BRL <0.04	✓				No significant laboratory data QA/QC qualifications reported for these data.	✓				✓	Not applicable.	✓				✓
142678	142678-01	124581	S1*	6/13/2011	0-3"	BRL <0.047	BRL <0.047	BRL <0.047	BRL <0.047	BRL <0.047	0.3	0.23	BRL <0.047	BRL <0.047	✓				MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓				✓	All samples within QC Batch potentially biased high.	✓				✓
142678	142678-02	124582	S1*	6/13/2011	0-3"	BRL <0.047	BRL <0.047	BRL <0.047	BRL <0.047	BRL <0.047	0.5	0.36	BRL <0.047	BRL <0.047	✓				MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓				✓	All samples within QC Batch potentially biased high.	✓				✓
142678	142678-05	124584	S2	6/13/2011	0-3"	BRL <0.045	BRL <0.045	BRL <0.045	BRL <0.045	BRL <0.045	0.3	0.17	BRL <0.045	BRL <0.045	✓				MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓				✓	All samples within QC Batch potentially biased high.	✓				✓
142678	142678-06	124585	S2	6/13/2011	0-3"	BRL <0.044	BRL <0.044	BRL <0.044	BRL <0.044	BRL <0.044	0.23	0.25	BRL <0.044	BRL <0.044	✓				MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓				✓	All samples within QC Batch potentially biased high.	✓				✓
142678	142678-09	124587	S3	6/13/2011	0-3"	BRL <0.045	BRL <0.045	BRL <0.045	BRL <0.045	BRL <0.045	0.17	0.11	BRL <0.045	BRL <0.045	✓				No significant laboratory data QA/QC qualifications reported for these data.	✓				✓	Not applicable.	✓				✓
142678	142678-10	124588	S3	6/13/2011	0-3"	BRL <0.045	BRL <0.045	BRL <0.045	BRL <0.045	BRL <0.045	0.21	0.13	BRL <0.045	BRL <0.045	✓				MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓				✓	All samples within QC Batch potentially biased high.	✓				✓
142678	142678-13	124590	S4	6/13/2011	0-3"	BRL <0.046	BRL <0.046	BRL <0.046	BRL <0.046	BRL <0.046	0.097	0.047	BRL <0.046	BRL <0.046	✓				No significant laboratory data QA/QC qualifications reported for these data.	✓				✓	Not applicable.	✓				✓
142678	142678-14	124591	S4	6/13/2011	0-3"	BRL <0.044	BRL <0.044	BRL <0.044	BRL <0.044	BRL <0.044	0.08	0.058	BRL <0.044	BRL <0.044	✓				MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓				✓	All samples within QC Batch potentially biased high.	✓				✓
142678	142678-17	124593	S5	6/13/2011	0-3"	BRL <0.043	BRL <0.043	BRL <0.043	BRL <0.043	BRL <0.043	0.26	0.18	BRL <0.043	BRL <0.043	✓				MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓				✓	All samples within QC Batch potentially biased high.	✓				✓
142678	142678-18	124594	S6	6/13/2011	0-3"	BRL <0.046	BRL <0.046	BRL <0.046	BRL <0.046	BRL <0.046	0.085	0.063	BRL <0.046	BRL <0.046	✓				MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓				✓	All samples within QC Batch potentially biased high.	✓				✓
142678	142678-19RA1	124595	S7	6/13/2011	0-3"	BRL <0.21	BRL <0.21	BRL <0.21	BRL <0.21	BRL <0.21	0.84	0.44	BRL <0.21	BRL <0.21	✓				Sample diluted prior to analysis. MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓				✓	RLs > CAM recommended RLS but still less than Method 1 criteria. All samples within QC Batch potentially biased high.	✓		✓		✓
142678	142678-20	124596	S8	6/13/2011	0-3"	BRL <0.042	BRL <0.042	BRL <0.042	BRL <0.042	BRL <0.042	0.16	0.097	BRL <0.042	BRL <0.042	✓				MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓				✓	All samples within QC Batch potentially biased high.	✓				✓
142678	142678-21RA1	124597	S9	6/13/2011	0-3"	BRL <0.21	BRL <0.21	BRL <0.21	BRL <0.21	BRL <0.21	0.51	BRL <0.21	BRL <0.21	BRL <0.21	✓				Sample diluted prior to analysis. MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓				✓	RLs > CAM recommended RLS but still less than Method 1 criteria. All samples within QC Batch potentially biased high.	✓				✓
142678	142678-22	124598	S10	6/13/2011	0-3"	BRL <0.044	BRL <0.044	BRL <0.044	BRL <0.044	BRL <0.044	0.073	BRL <0.044	BRL <0.044	BRL <0.044	✓				MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓				✓	All samples within QC Batch potentially biased high.	✓				✓
142678	142678-23	124599	S11	6/13/2011	0-3"	BRL <0.043	BRL <0.043	BRL <0.043	BRL <0.043	BRL <0.043	0.16	0.079	BRL <0.043	BRL <0.043	✓				MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓				✓	All samples within QC Batch potentially biased high.	✓				✓
142678	142678-24	124600	S12	6/13/2011	0-3"	BRL <0.043	BRL <0.043	BRL <0.043	BRL <0.043	BRL <0.043	0.1	0.076	BRL <0.043	BRL <0.043	✓				MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓				✓	All samples within QC Batch potentially biased high.	✓				✓
142678	142678-25	124601	S13	6/13/2011	0-3"	BRL <0.045	BRL <0.045	BRL <0.045	BRL <0.045	BRL <0.045	0.35	0.3	BRL <0.045	BRL <0.045	✓				MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓				✓	All samples within QC Batch potentially biased high.	✓				✓
142678	142678-26	124602	S14	6/13/2011	0-3"	BRL <0.045	BRL <0.045	BRL <0.045	BRL <0.045	BRL <0.045	0.47	0.32	BRL <0.045	BRL <0.045	✓				MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓				✓	All samples within QC Batch potentially biased high.	✓				✓
142678	142678-27	124603	S15	6/13/2011	0-3"	BRL <0.042	BRL <0.042	BRL <0.042	BRL <0.042	BRL <0.042	0.31	0.18	BRL <0.042	BRL <0.042	✓				MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓										

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						1016	1221	1232	1242	1248	1254	1260	1262	1268	CAM Compliant	CAM Non-Compliant	Non-CAM	Pre-CAM	Laboratory QA/QC Data Qualifications (if applicable)	High Bias	Low Bias	Data Flagged as Estimated	Data Rejected	Data Used as Reported	Data Qualification Notes	Disposal Site Boundary	Presence or Absence Only	Extent of Contamination	Exposure Point Concentration	Support for RAO
						Result	Result	Result	Result	Result	Result	Result	Result	Result																
142678	142678-89	124366	S61	6/14/2011	0-3"	BRL <0.04	BRL <0.04	BRL <0.04	BRL <0.04	BRL <0.04	0.073	0.11	BRL <0.04	BRL <0.04	✓				No significant laboratory data QA/QC qualifications reported for these data.			✓	✓	✓	✓	✓	✓	✓		
142678	142678-90	124367	S62	6/14/2011	0-3"	BRL <0.041	BRL <0.041	BRL <0.041	BRL <0.041	BRL <0.041	0.09	0.076	BRL <0.041	BRL <0.041	✓				MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓		✓	✓	✓	✓	✓	✓	✓		
	142678-91	124368	S63	6/14/2011	0-3"	BRL <0.04	BRL <0.04	BRL <0.04	BRL <0.04	BRL <0.04	0.069	0.052	BRL <0.04	BRL <0.04	✓				MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓		✓	✓	✓	✓	✓	✓	✓		
	142678-92	124369	S64	6/14/2011	0-3"	BRL <0.04	BRL <0.04	BRL <0.04	BRL <0.04	BRL <0.04	BRL <0.04	BRL <0.04	BRL <0.04	BRL <0.04	✓				MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓		✓	✓	✓	✓	✓	✓	✓		
	143394-01	125376	SF17	7/13/2011	0-3"	BRL <0.054	BRL <0.054	BRL <0.054	BRL <0.054	BRL <0.054	0.14	BRL <0.054	BRL <0.054	BRL <0.054	✓				MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓		✓	✓	✓	✓	✓	✓	✓		
	143394-02	125377	SF19A	7/13/2011	0-3"	BRL <0.052	BRL <0.052	BRL <0.052	BRL <0.052	BRL <0.052	0.074	BRL <0.052	BRL <0.052	BRL <0.052	✓				MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓		✓	✓	✓	✓	✓	✓	✓		
143394	143394-03	125378	SF19B	7/13/2011	3-6"	BRL <0.045	BRL <0.045	BRL <0.045	BRL <0.045	BRL <0.045	0.25	BRL <0.045	BRL <0.045	BRL <0.045	✓				MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓		✓	✓	✓	✓	✓	✓	✓		
143394	143394-04	125379	SF21A	7/13/2011	0-3"	BRL <0.045	BRL <0.045	BRL <0.045	BRL <0.045	BRL <0.045	BRL <0.045	BRL <0.045	BRL <0.045	BRL <0.045	✓				MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓		✓	✓	✓	✓	✓	✓	✓		
143394	143394-05	125380	SF21B	7/13/2011	3-6"	BRL <0.042	BRL <0.042	BRL <0.042	BRL <0.042	BRL <0.042	0.063	BRL <0.042	BRL <0.042	BRL <0.042	✓				MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓		✓	✓	✓	✓	✓	✓	✓		
143394	143394-06	125381	SF22A	7/13/2011	0-3"	BRL <0.045	BRL <0.045	BRL <0.045	BRL <0.045	BRL <0.045	BRL <0.045	BRL <0.045	BRL <0.045	BRL <0.045	✓				MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓		✓	✓	✓	✓	✓	✓	✓		
143394	143394-07	125382	SF22A-D	7/13/2011	0-3"	BRL <0.046	BRL <0.046	BRL <0.046	BRL <0.046	BRL <0.046	BRL <0.046	BRL <0.046	BRL <0.046	BRL <0.046	✓				MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓		✓	✓	✓	✓	✓	✓	✓		
143394	143394-08RA1	125383	SF22B	7/13/2011	3-6"	BRL <0.21	BRL <0.21	BRL <0.21	BRL <0.21	1	0.43	BRL <0.21	BRL <0.21	BRL <0.21	✓				Sample diluted prior to analysis. MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓		✓	✓	✓	✓	✓	✓	✓		
143394	143394-10	125386	SF23A	7/13/2011	0-3"	BRL <0.045	BRL <0.045	BRL <0.045	BRL <0.045	BRL <0.045	0.07	BRL <0.045	BRL <0.045	BRL <0.045	✓				MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓		✓	✓	✓	✓	✓	✓	✓		
143394	143394-11	125387	SF23B	7/13/2011	3-6"	BRL <0.041	BRL <0.041	BRL <0.041	BRL <0.041	0.3	0.22	BRL <0.041	BRL <0.041	BRL <0.041	✓				MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓		✓	✓	✓	✓	✓	✓	✓		
143394	143394-12	125388	SF7A	7/13/2011	0-3"	BRL <0.041	BRL <0.041	BRL <0.041	BRL <0.041	BRL <0.041	0.097	BRL <0.041	BRL <0.041	BRL <0.041	✓				MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓		✓	✓	✓	✓	✓	✓	✓		
143394	143394-14	125389	SF7B	7/13/2011	3-6"	BRL <0.041	BRL <0.041	BRL <0.041	BRL <0.041	BRL <0.041	0.1	BRL <0.041	BRL <0.041	BRL <0.041	✓				MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓		✓	✓	✓	✓	✓	✓	✓		
143394	143394-15RA1	125390	SF33A	7/13/2011	0-3"	BRL <0.047	BRL <0.047	BRL <0.047	BRL <0.047	BRL <0.047	1.4	BRL <0.047	BRL <0.047	BRL <0.047	✓				Sample diluted prior to analysis. MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓		✓	✓	✓	✓	✓	✓	✓		
143394	143394-16RA1	125391	SF33B	7/13/2011	3-6"	BRL <.210	BRL <.210	BRL <.210	BRL <.210	BRL <.210	0.9	BRL <.210	BRL <.210	BRL <.210					Sample diluted prior to analysis. MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓		✓	✓	✓	✓	✓	✓	✓		
143394	143394-17	125392	SF53A	7/13/2011	0-3"	BRL <0.04	BRL <0.04	BRL <0.04	BRL <0.04	BRL <0.04	0.1	BRL <0.04	BRL <0.04	BRL <0.04	✓				No significant laboratory data QA/QC qualifications reported for these data.			✓	✓	✓	✓	✓	✓	✓		
143394	143394-18	125393	SF53B	7/13/2011	3-6"	BRL <0.041	BRL <0.041	BRL <0.041	BRL <0.041	BRL <0.041	BRL <0.041	BRL <0.041	BRL <0.041	BRL <0.041	✓				No significant laboratory data QA/QC qualifications reported for these data.			✓	✓	✓	✓	✓	✓	✓		
143394	143394-21	125396	S53B-D	7/13/2011	3-6"	BRL <0.04	BRL <0.04	BRL <0.04	BRL <0.04	BRL <0.04	BRL <0.04	BRL <0.04	BRL <0.04	BRL <0.04	✓				No significant laboratory data QA/QC qualifications reported for these data.			✓	✓	✓	✓	✓	✓	✓		
143394	143394-22	125397	SF36	7/13/2011	0-3"	BRL <0.053	BRL <0.053	BRL <0.053	BRL <0.053	BRL <0.053	0.27	BRL <0.053	BRL <0.053	BRL <0.053	✓				MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓		✓	✓	✓	✓	✓	✓	✓		
143394	143394-23RA1	125398	SF38	7/13/2011	0-3"	BRL <0.13	BRL <0.13	BRL <0.13	BRL <0.13	BRL <0.13	0.43	BRL <0.13	BRL <0.13	BRL <0.13	✓				Sample diluted prior to analysis. MS/MSD above recommended limits due to multiple Aroclors native to the samples.	✓		✓	✓	✓	✓	✓	✓	✓		
L1113011	L1113011-01	126736	SE1	8/22/2011	6"	BRL <0.0339	BRL <0.0339	BRL <0.0339	0.0543	BRL <0.0339	BRL <0.0339	BRL <0.0339	BRL <0.0339	BRL <0.0339	✓				No significant laboratory data QA/QC qualifications reported for these data.			✓	✓	✓	✓	✓	✓	✓		
L1113011	L1113011-02	126737	SE1	8/22/2011	6"	BRL <0.0337	BRL <0.0337	BRL <0.0337	0.0674	BRL <0.0337	BRL <0.0337	BRL <0.0337	BRL <0.0337	BRL <0.0337	✓				No significant laboratory data QA/QC qualifications reported for these data.			✓	✓	✓	✓	✓	✓	✓		
L1113011	L1113011-20	126759	SE2	8/22/2011	6"	BRL <0.0339	BRL <0.0339	BRL <0.0339	BRL <0.0339	BRL <0.0339	0.308	0.178	BRL <0.0339	BRL <0.0339	✓				No significant laboratory data QA/QC qualifications reported for these data.			✓	✓	✓	✓	✓	✓	✓		
L1113011	L1113011-03	126740	SE3	8/22/2011	6"	BRL <0.0367	BRL <0.0367	BRL <0.0367	BRL <0.0367	BRL <0.0367	BRL <0.0367	BRL <0.0367	BRL <0.0367	BRL <0.0367	✓				No significant laboratory data QA/QC qualifications reported for these data.			✓	✓	✓	✓	✓	✓	✓		
L1113011	L1113011-04	126741	SE4	8/22/2011	6"	BRL <0.0353	BRL <0.0353	B																						



APPENDIX G

EPA APPROVAL AND NOTIFICATION LETTERS



Environmental Health
& Engineering, Inc.

117 Fourth Avenue
Needham, MA
02494-2725

TEL 800-825-5343
781-247-4300
FAX 781-247-4305

www.eheinc.com

August 16, 2011

Mr. Gerard Cody
Health Director
Town of Lexington
1625 Massachusetts Avenue
Lexington, MA 02420

RE: Written Notification for Removal of PCB-Containing Soils at the Estabrook Elementary School, 117 Grove Street, Lexington, Massachusetts (EH&E 17228)

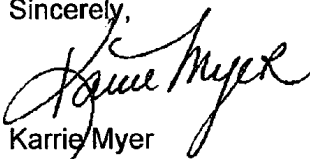
Dear Mr. Cody:


To fulfill notification requirements of the U.S. Environmental Protection Agency Title 40 Code of Federal Regulations Section 761.61(a)(3)(i) and the Massachusetts Department of Environmental Protection Title 310 Code of Massachusetts Regulations Section 40.1403 (3), please find the enclosed work plan for the removal of polychlorinated biphenyls (PCB) found in soil located at the Estabrook Elementary School, 117 Grove Street, Lexington, Massachusetts.

Work will be completed no later than August 30, 2011, and is expected to begin the week of August 15. EH&E anticipates active soil removal activities to take up to two days.

If you have any questions, please feel free to contact us at 1-800-TALK EHE (1-800-825-5343).

Sincerely,

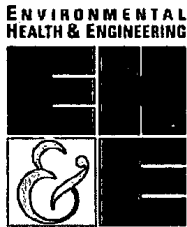

Karrie Myer
Staff Scientist


Cynthia D. Campisano, M.S., PG
Senior Scientist

Enclosure

cc Kimberly Tisa, PCB Coordinator, U.S. Environmental Protection Agency

(via FedEx Overnight Delivery)



Environmental Health
& Engineering, Inc.

117 Fourth Avenue
Needham, MA
02494-2725

TEL 800-825-5343
781-247-4300
FAX 781-247-4305

www.eheinc.com

August 16, 2011

Mr. Carl F. Valente
Town Manager
Town of Lexington
1625 Massachusetts Avenue
Lexington, MA 02420

RE: Written Notification for Removal of PCB-Containing Soils at the Estabrook Elementary School, 117 Grove Street, Lexington, Massachusetts (EH&E 17228)

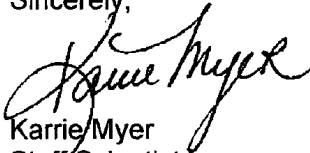
Dear Mr. Valente:


To fulfill notification requirements of the U.S. Environmental Protection Agency Title 40 Code of Federal Regulations Section 761.61(a)(3)(i) and the Massachusetts Department of Environmental Protection (MADEP) Title 310 Code of Massachusetts Regulations Section 40.1403 (3), this letter is being sent to provide notification that a work plan was submitted to MADEP and the Lexington Board of Health detailing the removal of polychlorinated biphenyls (PCB) found in soil located at the Estabrook Elementary School, 117 Grove Street, Lexington, Massachusetts.

Work will be completed by August 30, 2011, and is expected to begin the week of August 15. EH&E anticipates active soil removal activities to take up to two days.

If you have any questions, please feel free to contact us at 1-800-TALK EHE (1-800-825-5343).

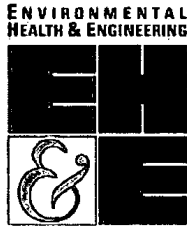
Sincerely,


Karrie Myer
Staff Scientist


Cynthia D. Campisano, M.S., PG
Senior Scientist

cc Kimberly Tisa, PCB Coordinator, U.S. Environmental Protection Agency

(via email and FedEx Express Saver Delivery)



Environmental Health
& Engineering, Inc.

117 Fourth Avenue
Needham, MA
02494-2725

TEL 800-825-5343
781-247-4300
FAX 781-247-4305

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August 16, 2010

Mr. Michael Hurley
Bureau of Waste Prevention
Massachusetts Department of Environmental Protection
One Winter Street
Boston, MA 02108

RE: Written Notification for Removal of PCBs in Soil at the Estabrook Elementary School, 117 Grove Street, Lexington, Massachusetts (EH&E 17228)

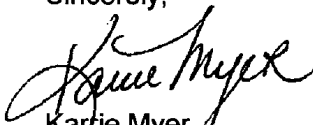
Dear Mr. Hurley:


To fulfill notification requirements of the U.S. Environmental Protection Agency Title 40 Code of Federal Regulations Section 761.61(a)(3)(i) and the Massachusetts Department of Environmental Protection Title 310 Code of Massachusetts Regulations Section 40.1403 (3), please find the enclosed work plan for the removal of polychlorinated biphenyls (PCB) found in soils located at the Estabrook Elementary School, 117 Grove Street, Lexington, Massachusetts.

Work will be completed by August 30, 2011, and is expected to begin the week of August 15. EH&E anticipates active soil removal activities to take up to two days.

If you have any questions, please feel free to contact us at 1-800-TALK EHE (1-800-825-5343).

Sincerely,


Karlie Myer
Staff Scientist


Cynthia D. Campisano, M.S., PG
Senior Scientist

Enclosure

cc Kimberly Tisa, PCB Coordinator, U.S. Environmental Protection Agency

(via FedEx Overnight Delivery)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION I
5 POST OFFICE SQUARE, SUITE 100
BOSTON, MASSACHUSETTS 02109-3912

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

AUG 18 2011

Patrick W. Goddard, Director of Public Facilities
Town of Lexington
201 Bedford Street
Lexington, Massachusetts 02420

Re: PCB Cleanup and Disposal Approval under §§ 761.61(a) and (c)
Estabrook Elementary School, Lexington, Massachusetts

Dear Mr. Goddard:

This is in response to the Town of Lexington Notification¹ to address PCB-contaminated soils on the property known as the Estabrook Elementary School, 117 Grove Street, Lexington, Massachusetts (the Site). The Site contains PCB-contaminated soils that exceed the allowable PCB levels for unrestricted use under the federal PCB regulations at 40 CFR § 761.61(a). The Town has requested an approval to clean up and dispose of the PCB-contaminated soils located at the Site under the PCB self-implementing cleanup and disposal option (SIP) at 40 CFR § 761.61(a).

In its Notification, the Town is proposing to remove and dispose of PCB-contaminated soils with greater than ($>$) 1 part per million (ppm). Post-excavation verification sampling will be conducted in accordance with 40 CFR Part 761, Subpart O to confirm that the PCB cleanup standard of less than or equal to (\leq) 1 ppm has been met.

With the exception of the sampling frequency for disposal, the Town's Notification meets the requirements at § 761.61(a)(3). Based on the characterization sampling results and the proposed PCB soil cleanup plan, the characterization sampling is adequate to determine the PCB concentrations for purposes of off-site disposal. EPA has determined that disposal of the soil based on the alternative sampling will not result in an unreasonable risk to public health or the environment. EPA applies this unreasonable risk standard in accordance with the PCB regulations at 40 CFR § 761.61(c), and the Toxic Substances Control Act, at 15 USC § 2605(e).

¹ Information was submitted on behalf of the Town by Environmental Health & Engineering. The information was provided to satisfy the notification requirement under 40 CFR § 761.61(a)(3). Information was provided dated August 5, 2011 (SIP) and August 16, 2011 (e-mail agency notifications) and shall be referred to as the "Notification."

The Town may proceed with its cleanup in accordance with §§ 761.61(a) and (c); its Notification; and this Approval, subject to the conditions of Attachment 1.

This Approval applies solely to *PCB remediation waste* located at the Site as identified in the Notification. This Approval does not address cleanup of PCBs or mitigation measures associated with the Site building, which is being evaluated separately.

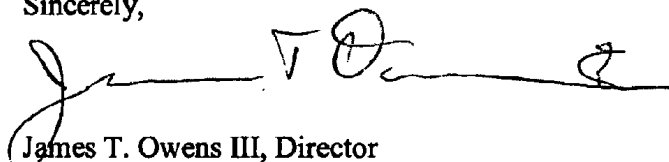
This Approval does not release the Town from any applicable requirements of federal, state or local law, including the requirements related to cleanup and disposal of PCB-contaminated soils under the Massachusetts Department of Environmental Protection (MassDEP) regulations and the Massachusetts Contingency Plan.

Questions and correspondence regarding this Approval should be directed to:

Kimberly N. Tisa, PCB Coordinator
United States Environmental Protection Agency
5 Post Office Square, Suite 100
Mail Code: OSRR07-2
Boston, Massachusetts 02109-3912
Telephone: (617) 918-1527
Facsimile: (617) 918-0527

EPA shall not consider this project complete until it has received all submittals required under this Approval. Please be aware that upon EPA receipt and review of the submittals, EPA may request any additional information necessary to establish that the work has been completed in accordance with 40 CFR Part 761, the Notification, and this Approval.

Sincerely,

A handwritten signature in black ink, appearing to read "James T. Owens III", is written over a horizontal line.

James T. Owens III, Director
Office of Site Remediation & Restoration

Attachment 1

cc: C. Campisano, EH&E
MassDEP NERO RTN: 3-29547
File